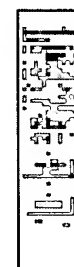







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HANI TSUTOMU;  
NATSUUME YOSHIO;  
ICHIKAWA RINJIRO;  
HASHIMOTO KENJI;**Assignee: **NIPPON ZEON CO LTD  
FUJIMORI KOGYO KK**[News, Profiles, Stocks and More about this company](#)Published / Filed: **1994-02-25 / 1991-07-22**Application Number: **JP1991000205522**IPC Code: **IPC-7: [G02B 5/30](#); [G02F 1/1335](#);**Priority Number: **1991-07-22 JP1991000205522**Abstract: **PURPOSE:** To improve the resistance to water, moisture and heat, transparency and adhesion to adhesive of a polarizing film by laminating a sheet of a thermoplastic saturated norbornene-base resin on at least one side of the polarizing film as the protective layer.**CONSTITUTION:** A sheet of a thermoplastic saturated norbornene-base resin is laminated on at least one side of a polarizing film as a protective layer. The polarizing film functions as a polarizer, and is a PVA iodine-base polarizing film or a dye-base polarizing film obtained by adsorbing a dichromatic dye on a PVA film and orienting the film. The thermoplastic saturated norbornene-base resin sheet as the protective layer is formed by the soln. casting method, and the resin is dissolved in a solvent in this case. A solvent having  $\geq 100^{\circ}\text{C}$  or preferably  $\geq 120^{\circ}\text{C}$  b.p. is used, and the solvent has to uniformly dissolve the resin even if the solid content is controlled to  $\geq 10\text{wt.}\%$ .**COPYRIGHT:** (C)1994,JPO&JapioINPADOC Legal Status: **None**Get Now: [Family Legal Status Report](#)Designated Country: **EP KR US**Family: [Show 3 known family members](#)Forward References: **Go to Result Set: Forward references (5)**[PDF](#)

	Patent	Pub.Date	Inventor	Assignee	Title
	<a href="#">US6961178</a>	2005-11-01	Sugino; Youichirou	Nitto Denko Corporation	Polarizing film, of liquid crystal disp polarizing film
	<a href="#">US6840635</a>	2005-01-11	Maeda; Hiroe	Nitto Denko Corporation	Polarizer and me producing the sai
	<a href="#">US6552145</a>	2003-04-22	Okada; Yasumasa	Sekisui Chemical Co., LTD	Polarizer protecti
	<a href="#">US5833878</a>	1998-11-10	Shinohara; Hironobu	JSR Corporation	Liquid crystal disj
	<a href="#">US5516456</a>	1996-05-14	Shinohara; Hironobu	Japan Synthetic Rubber Co., Ltd.	Liquid crystal disj

Other Abstract  
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